09838330_EAST

Plus Search 09/838330

09838330_EAST

5983190 6008802).pn.

09838330_QUAL

5819160	64
5616876	64
6248946 6192340	63 54
6253193	53
6363488 6389402	53 53
6427140	53
5249166 6226672	52 51
6226672	51
6611813 5991374	50
6118450	49 49
6446080	49
6199076 6434621	48 48
5903816	47
6185587	47
6185587 6374177 6549942	47 47
5566353	47
5983069 6317882	47 46
6012086	46
5629867 5809246	44 44
6067562	44
6295555	44 44
6356971 6393430	43
6286063	43
5724091 5721827	43 42
5929850	42
6047292 4779252	42 42
4991011	42
RE34475 6031795	42 42
6064379	42
6526411 5986692	42 42
5892536	42
6151491 6167253	42
6138009	42 41
5724355	41

09838330_QUAL

5983190 41 6008802 41

09838330 CLS

Most Frequently Occurring Classifications of Patents Returned From A Search of 09838330 on December 05, 2003

```
4 709/219
    84/609
   369/30.27
  2
  2 455/412.2
   707/104.1
 2 709/217
  2 725/110
  2 725/34
Cross-Reference Classifications
  5 709/217
  3 369/30.08
  3
    369/85
  3
    705/53
    709/203
  3
  3
    725/139
  3
    725/87
  2
    84/477R
 2 369/30.25
 2
   369/83
 2 369/84
 2
    381/80
 2 434/307A
 2 455/413
 2 455/418
 2 704/275
 2
   705/14
 2
   705/57
 2
    707/10
 2
    707/102
 2
   707/104.1
 2
    709/202
 2
    709/206
 2
    709/227
 2
    709/231
 2
   709/238
  2
    709/246
  2 725/68
Combined Classifications
 7 709/217
    709/219
```

4 707/104.1

Original Classifications

09838330_CLS

- 369/30.08
- 369/30.25
- 3 369/85
- 3 705/53
- 3 705/57
- 3 707/102
- 3 709/203
- 3 709/206
- 3 709/231
- 3 725/139
- 3 725/34
- 3 725/87
- 2 84/477R
- 2 84/609
- 2 345/810
- 2 369/30.27
- 2 369/83
- 2 369/84
- 2 370/401
- 2 379/101.01
- 2 381/77
- 2 381/80
- 2 434/307A
- 2 455/412.2
- 2 455/413
- 2 455/418
- 2 701/200
- 2 704/275
- 2 705/14
- 2 705/80
- 2
- 707/10
- 2 709/202
- 2 709/227
- 2 709/238
- 2 709/246
- 2 725/110
- 2 725/138
- 2 725/35
- 2 725/67
- 725/68

09838330 WEST

(5819160 5616876 6248946 6192340 6253193 6363488 6389402 6427140 52491 66 6226672 6226672 6611813 5991374 6118450 6446080 6199076 6434621 590 3816 6185587 6374177 6549942 5566353 5983069 6317882 6012086 5629867 5 809246 6067562 6295555 6356971 6393430 6286063 5724091 5721827 5929850 6047292 4779252 4991011 RE34475 6031795 6064379 6526411 5986692 58925 36 6151491 6167253 6138009 5724355 5983190 6008802).pn.

09838330 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returne

From A Search of 09838330 on December 05, 2003

7	709/217 (2 Class 709	
KDIN	ATING 709/200 709/217	MULTICOMPUTER DATA TRANSFERRING .Remote data accessing
5	709/219 (4 Class 709	OR, 1 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDIN	ATING 709/200 709/217 709/219	MULTICOMPUTER DATA TRANSFERRING .Remote data accessingAccessing a remote server
4	, , , , , , , , , , , , , , , , , , , ,	OR, 2 XR) : DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES
	707/100 707/104.1	DATABASE SCHEMA OR DATA STRUCTURE .Application of database or data structure (e.g., distributed, multimedia, image)
3	369/30.08 (0	OR, 3 XR)
	Class 369 369/24.01	: DYNAMIC INFORMATION STORAGE OR RETRIEVAL
		: DYNAMIC INFORMATION STORAGE OR RETRIEVAL INFORMATION LOCATION OR REMOTE OPERATOR ACTUATED CONTROL .Selective addressing of storage medium (e.g.,
	369/24.01	: DYNAMIC INFORMATION STORAGE OR RETRIEVAL INFORMATION LOCATION OR REMOTE OPERATOR ACTUATED CONTROL .Selective addressing of storage medium (e.g., programmed access)Of optical storage mediumUsing recorded information indicative of
	369/24.01 369/30.01 369/30.03	: DYNAMIC INFORMATION STORAGE OR RETRIEVAL INFORMATION LOCATION OR REMOTE OPERATOR ACTUATED CONTROL .Selective addressing of storage medium (e.g., programmed access)Of optical storage medium
3	369/24.01 369/30.01 369/30.03 369/30.04 369/30.08	: DYNAMIC INFORMATION STORAGE OR RETRIEVAL INFORMATION LOCATION OR REMOTE OPERATOR ACTUATED CONTROL .Selective addressing of storage medium (e.g., programmed access)Of optical storage mediumUsing recorded information indicative of storage medium contentsDesignating particular order of contents
3	369/24.01 369/30.01 369/30.03 369/30.04 369/30.08	: DYNAMIC INFORMATION STORAGE OR RETRIEVAL INFORMATION LOCATION OR REMOTE OPERATOR

	09838330 CLSTITLES
369/30.25	\dots Auxiliary information

			-
3	369/85 Class 369/84 369/85		OR, 3 XR) : DYNAMIC INFORMATION STORAGE OR RETRIEVAL DUPLICATION OR COPYING (E.G., RERECORDING) .To diverse type of storage medium
3	705/53 Class		OR, 3 XR) : DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION	1		
	705/50 705/51 705/52 705/53		BUSINESS PROCESSING USING CRYPTOGRAPHY .Usage protection of distributed data filesUsage or charge determinationIncluding third party for collecting or distributing payment (e.g., clearinghouse)
	Class		OR, 2 XR) : DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION	705/50 705/51 705/57		BUSINESS PROCESSING USING CRYPTOGRAPHY .Usage protection of distributed data filesCopy protection or prevention
3	707/102 Class		OR, 2 XR) : DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES
	707/100 707/102		
3	709/203 Class		OR, 3 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINA	ATING		
	709/200 709/201 709/203		MULTICOMPUTER DATA TRANSFERRING .Distributed data processingClient/server
3	709/206 Class	(1 709	OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDINA			
	709/200 709/204 709/206		MULTICOMPUTER DATA TRANSFERRING .Computer conferencingDemand based messaging

3	709/231 Class		09838330_CLSTITLES OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
			SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDIN	ATING 709/200 709/230 709/231		MULTICOMPUTER DATA TRANSFERRING .Computer-to-computer protocol implementingComputer-to-computer data streaming
3	•	725	OR, 3 XR) : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS VIDEO DISTRIBUTION SYSTEM WITH LOCAL INTERACTION .Receiver (e.g., set-top box)
3	725/34 Class 725/32 725/34		OR, 1 XR) : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS PROGRAM, MESSAGE, OR COMMERCIAL INSERTION OR SUBSTITUTION .Specific to individual user or household
3	725/87 Class 725/86 725/87	725	OR, 3 XR) : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS USER-REQUESTED VIDEO PROGRAM SYSTEM .Video-on-demand
2	· - • - · · - ·	084	: MUSIC ACCESSORIES .Teaching devices
2	•	084	OR, 0 XR) : MUSIC INSTRUMENTS .Electrical musical tone generationData storageDigital memory circuit (e.g., RAM, ROM, etc.)Note sequence
2	Class		OR, 1 XR) : COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL
DIS	PLAY		SYSTEMS
	345/700		OPERATOR INTERFACE (E.G., GRAPHICAL USER
	345/764		INTERFACE) .On-screen workspace or object

	345/810	09838330_CLSTITLESMenu or selectable iconic array (e.g.,
	343/610	palette)
2	369/30.27 (2 Class 369 369/24.01	OR, 0 XR) : DYNAMIC INFORMATION STORAGE OR RETRIEVAL INFORMATION LOCATION OR REMOTE OPERATOR ACTUATED CONTROL
	369/30.01	programmed access)
	369/30.03 , 369/30.27	
2	369/83 (0 Class 369 369/83	: DYNAMIC INFORMATION STORAGE OR RETRIEVAL
2		OR, 2 XR) : DYNAMIC INFORMATION STORAGE OR RETRIEVAL DUPLICATION OR COPYING (E.G., RERECORDING)
2		: MULTIPLEX COMMUNICATIONS PATHFINDING OR ROUTING
	370/400 370/401	
2		OR, 1 XR) : TELEPHONIC COMMUNICATIONS TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL SYSTEM OR SIGNALLING (E.G., COM
POSI	•	•
	379/101.01	.Audio program distribution
2	381/77 (1 Class 381	OR, 1 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
	381/77	ONE-WAY AUDIO SIGNAL PROGRAM DISTRIBUTION
2		OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
	381/77 381/80	ONE-WAY AUDIO SIGNAL PROGRAM DISTRIBUTION .Multiple channel
2	434/307A (0	OR, 2 XR)

09838330 CLSTITLES

434 : EDUCATION AND DEMONSTRATION Class

CATHODE RAY SCREEN DISPLAY AND AUDIO MEANS 434/307R

434/307A .Karaoke

455/412.2 (2 OR, 0 XR)

> Class 455 : TELECOMMUNICATIONS 455/403 RADIOTELEPHONE SYSTEM

455/412.1 .Message storage or retrieval 455/412.2 .. Having message notification

455/413 (0 OR, 2 XR)

> Class 455: TELECOMMUNICATIONS 455/403 RADIOTELEPHONE SYSTEM

455/412.1 .Message storage or retrieval

455/413 ..Voice mail

455/418 (0 OR, 2 XR)

455 : TELECOMMUNICATIONS Class RADIOTELEPHONE SYSTEM 455/403 455/418 .Programming control

701/200 (1 OR, 1 XR)

> 701: DATA PROCESSING: VEHICLES, NAVIGATION, AND Class

> > RELATIVE LOCATION

701/200 NAVIGATION

704/275 (0 OR, 2 XR)

> Class 704: DATA PROCESSING: SPEECH SIGNAL PROCESSING,

LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/270 .Application

704/275 .. Speech controlled system

2 705/14 (0 OR, 2 XR)

> 705 : DATA PROCESSING: FINANCIAL, BUSINESS Class

PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS 705/1

PRACTICE OR MANAGEMENT ARRANGEMENT

705/14 .Distribution or redemption of coupon, or

incentive or promotion program

705/80 (1 OR, 1 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS

PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

	705/80		09838330_CLSTITLES ELECTRONIC NEGOTIATION
2	707/10 Class	(0 707	
	707/1 707/10		DATABASE OR FILE ACCESSING
2	709/202 Class		OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDIN	ATING		
	709/200 709/201 709/202		MULTICOMPUTER DATA TRANSFERRING .Distributed data processingProcessing agent
2	709/227 Class		
RDIN	ATING		
	709/200 709/227		MULTICOMPUTER DATA TRANSFERRING .Computer-to-computer session/connection establishing
2	709/238 Class		OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDIN	ATING		
	709/200 709/238		MULTICOMPUTER DATA TRANSFERRING .Computer-to-computer data routing
2	709/246 Class		: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
RDINATING			SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDIN	ATING		SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDIN	ATING 709/200 709/246		SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO MULTICOMPUTER DATA TRANSFERRING .Computer-to-computer data modifying
RDIN	709/200	(2 725	MULTICOMPUTER DATA TRANSFERRING .Computer-to-computer data modifying OR, 0 XR) : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM
	709/200 709/246 725/110 Class	725	MULTICOMPUTER DATA TRANSFERRING .Computer-to-computer data modifying OR, 0 XR) : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM COMMUNICATION .Having link to external network (e.g.,
	709/200 709/246 725/110 Class 725/105	725	MULTICOMPUTER DATA TRANSFERRING .Computer-to-computer data modifying OR, 0 XR) : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM COMMUNICATION

09838330 CLSTITLES

	Class 725/135 725/138		: INTERACTIVE VIDEO DISTRIBUTION SYSTEMS VIDEO DISTRIBUTION SYSTEM WITH LOCAL INTERACTION .Headend
2		725	OR, 1 XR) : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS PROGRAM, MESSAGE, OR COMMERCIAL INSERTION OR SUBSTITUTION .Based on demographics or geographical area
2		725	
2	725/68 Class 725/63 725/68	725	OR, 2 XR) : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS SATELLITE VIDEO DISTRIBUTION SYSTEM .Receiver

09838330_LIST PLUS Search Results for S/N 09838330, Searched December 05, 2003

09838330_LIST

```
abide 1
able 1
about 3
above 4
abstract 1
acceptable 3
access 3
accessed 1
accessible 3
accoiding 1
accorclin 1
accord 1
according 8
account 2
achance 1
achieving 1
across 1
act 1
action 2
actions 5
active 2
actively 1
activities 1
actually 2
additional 1
address 1
adjust 1
advance 6
affiliate 8
affiliated 1
affiliates 8
after 1
ag 1
age 1
agent 1
agree 1
akamai 1
all 1
allows 1
already 2
also 4
alternate 14
alternately 5
alternative 1
alternatives 1
although 1
always 4
among 3
```

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amongst 1
amount 2
an 31
and 55
andlor 2
aniving 1
another 8
anticipate 2
any 8
application 2
application 1
applied 2
appropi 1
are 30
arranged 1
artist 1
as 22
assemble 2
assembled 8
assembles 2
assembling 3
assembly 4
assisted 1
associated 4
association 1
at 17
ate 1
ations 1
audible 1
audio 34
audioramp 1
available 15
background 1
band 1
bandwidth 7
base 3
based 4
basis 1
be 62
beam 1
because 1
becomes 1
been 7
before 2
being 6
best 1
between 2
beyond 1
```

```
billing 1
bioadcast 1
blv 1
both 2
box 1
branch 1
branches 1
brings 1
broadcast 10
broadcasters 1
broken 1
buffenng 1
buffer 3
buffered 7
buffers 1
build 1
but 3
buy 1
by 28
cable 1
can 18
candidate 1
cantametrics 1
capacities 1
capacity 1
case 8
cause 1
causing 1
cd 6
cds 1
ceitent 1
cellular 1
change 4
changing 3
channe 1
channel 17
channels 9
choices 1
chooses 1
chosen 1
cieated 1
cited 1
classical 2
classified 1
classify 2
classitjc 1
cn 1
collections 1
```

collectively 1 com 1 combination 1 combined 1 commeicially 1 commercial 1 common 5 companies 1 company 1 compensation 1 compilation 1 compile 1 compiled 1 compiling 1 component 2 comprise 1 comprising 3 computer 4 concerns 1 configure 1 conform 3 conformi 1 confusion 1 conibination 1 conjunction 1 connected 2 connection 4 connections 2 conserving 1 consolidator 1 constiucted 1 construct 1 contact 1 content 9 contents 1 continue 2 contributes 1 contributing 2 controlled 1 convenient 2 conveniently 2 conventional 1 cooperates 1 cooperative 3 cooperatively 1 corn 1 could 8 course 3

create 2 created 2 cumulative 1 current 8 currently 3 custom 3 customer 3 customized 5 customizei 1 customizer 12 data 14 date 1 day 1 decide 2 decisions 1 deeper 1 define 1 defined 1 deleted 1 deletions 1 delivc 1 deliveiy 1 deliver 2 delivered 3 delivering 1 delivery 1 demands 2 describe 1 described 1 describes 1 design 2 designed 1 desirable 5 desired 5 determined 1 device 20 devices 6 diffei 1 different 2 difficult 1 digital 5 direct 1 directed 1 directly 2 directs 1 disclosure 1 discou 1 discourag 1

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discourage 1
discouragmg 1
discussed 4
distinct 1
distributed 2
disttnct 1
does 2
done 1
download 2
downloading 1
downloads 2
dsl 1
dynamically 1
each 8
easy 1
ed 3
edge 2
effectively 1
efficient 2
effort 1
element 1
elements 2
em 1
embodiment 3
empty 1
enable 4
enables 1
ener 1
ening 1
enormously 1
enough 1
ensure 1
ent 1
entering 1
entertainment 1
entire 4
entirely 1
entities 3
entity 4
equipment 4
equivalent 1
equivalent 1
er 1
ese 1
establish 1
even 2
ever 2
every 2
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```
everything 1
evolving 1
example 7
examples 2
excess 1
existing 4
expand 1
expanding 1
expands 1
experience 5
explicitly 1
extended 1
extreme 1
facility 1
familiar 1
favorite 2
fe 1
feed 1
feeds 1
few 1
field 2
files 1
filler 1
find 2
finding 2
finds 1
fined 1
finish 1
fiom 5
fit 2
fixed 1
fm 5
fnr 1
focth 1
foi 2
following 1
for 34
format 2
forms 1
found 1
free 1
from 32
ftn 1
furthei 2
further 10
fy 1
gaps 1
general 1
```

```
generated 1
generic 1
gi 1
given 1
globally 1
goal 2
going 1
greater 1
greatly 1
group 2
grow 1
guidance 1
guide 2
guound 1
ha 1
habits 1
hardware 1
has 10
have 5
he 2
hear 2
help 2
helpful 1
here 1
hewlut 1
hi 1
high 3
his 1
hit 1
hivention 1
ho 1
hole 1
home 1
how 2
however 9
iarn 1
iately 1
ic 1
icast 1
id 2
ideit 1
identifiable 2
identified 4
identifies 1
identify 2
identifying 1
identity 1
ider 1
```

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idually 1
ieal 1
iemoves 1
if 9
ii 2
iing 1
illustrate 1
immediate 2
immediately 3
importantly 1
in 46
include 8
includes 1
including 6
incorporate 1
increasingly 1
indefinitely 1
independently 2
individual 4
individualized 1
indrwduai 1
industry 3
ineniher 1
influencing 1
information 9
ing 1
initial 1
iniuding 1
insert 1
instead 2
integrate 1
intei 1
interface 1
internet 39
into 6
invention 22
ioer 1
ioop 1
is 70
island 1
it 22
item 16
items 20
itis 1
its 3
jukebox 1
just 1
keeping 1
```

kerbango 1 know 2 known 3 labs 1 lag 1 laigei 1 large 3 larger 2 later 2 laylist 1 lead 1 leads 1 least 3 leave 1 li 2 libraiy 1 libraries 1 library 1 lii 1 like 3 liked 1 likely 1 limitation 1 limited 9 limiting 2 limitless 2 limits 2 link 1 linked 2 links 1 lis 1 list 6 listcner 1 listenei 2 listener 14 listeners 4 listening 9 lists 2 local 6 locally 6 location 4 logs 1 long 4 loop 1 lowered 1 ma 1 made 3 main 1

```
major 1
make 2
makes 2
making 1
manager 2
managing 1
manner 1
many 4
market 1
mass 1
material 2
materials 1
may 38
mdix 1
means 3
mechanism 1
media 2
memory 4
method 9
methods 10
million 1
minimal 2
minimize 2
mod 1
modest 1
modify 1
modifying 2
mold 1
more 8
most 4
moving 1
mow 1
mp 1
much 2
multi 1
multiple 1
multipurpose 1
music 11
must 5
name 3
names 1
naming 1
nature 1
ndwidth 1
ne 3
neai 2
near 14
nearby 2
```

```
nearest 1
nearly 2
need 8
needed 4
needs 3
net 1
netwo 1
network 21
networks 3
news 9
next 2
ng 2
ni 1
nie 1
niethcd 1
niusic 1
no 4
nodes 2
non 4
norm 1
normally 1
nornially 1
not 19
notice 3
nre 1
nrng 1
number 9
numbers 1
object 8
obtain 1
obtained 2
obtains 1
obvious 1
odtnient 1
of 104
offer 2
offered 2
offering 1
offerings 3
ofpiogramming 1
ofs 1
often 1
oftl 1
oi 4
oie 1
on 25
one 19
ongoing 2
```

```
only 6
onto 1
operate 2
operated 1
operator 2
operators 3
optimized 1
options 6
or 95
ordinary 1
organization 2
organized 1
originated 1
originates 1
orks 1
oroadcast 1
ot 1
othei 2
other 27
otherwise 1
oup 1
over 1
overwhelm 1
own 2
owned 1
packard 1
page 1
paid 1
parallel 5
partially 1
participating 1
party 1
passively 1
patailel 1
pattern 2
pc 2
periods 1
personal 5
personalized 13
ph 1
piaylists 2
pie 1
piearianged 1
pieces 1
pioblem 1
piogiamming 2
piogram 1
piograms 2
```

```
piovide 1
plan 1
play 7
played 21
playhst 5
playing 3
playlist 31
playlists 17
plays 3
pleasing 1
point 1
pool 1
pop 1
popular 2
portion 1
portions 1
possess 1
possible 2
possibly 3
potential 1
practical 3
practice 1
pre 3
precisely 2
predictable 1
prefeired 1
preference 1
preferences 5
preferred 2
preloading 1
prepare 1
prepared 1
prescribed 1
presence 1
present 12
presentation 2
presented 2
previously 2
pro 1
process 2
progiamming 1
progiams 1
program 8
programming 34
programs 6
progranhirnng 1
progranm 1
progranuning 1
```

```
programming 1
proportionately 1
proposed 1
pros 1
protocols 1
provide 8
provided 2
provider 12
providers 4
provides 2
providing 5
pto 1
publicly 1
purchase 1
purchased 1
purpose 3
qu 1
quantity 4
quickly 1
radio 9
ram 1
rather 2
rc 1
reaction 1
real 12
reason 1
reasonably 1
receive 1
reciu 1
recognition 2
recording 3
reduce 2
reference 2
reflect 1
regardless 1
regional 1
register 1
registers 1
rejects 1
related 3
relates 3
relevant 1
remaining 1
remains 1
removal 1
removals 1
removed 1
removes 2
```

```
repeatedly 1
repetitive 1
replacement 2
requested 1
require 2
required 5
requirements 1
requires 2
requited 1
regulsteu 1
residence 1
resource 1
resources 4
response 2
rn 1
rules 3
running 1
sa 1
same 4
satellite 2
satisfied 1
savings 1
schedulin 1
scheiiie 1
sclectio 1
se 1
seaic 1
seamlessly 1
search 6
searchability 1
searchable 2
searches 1
searching 1
select 2
selected 7
selecting 1
selection 12
selections 22
selects 1
seleetioi 1
sensitive 3
sent 2
sepaiate 1
separate 1
separately 1
sequential 1
series 1
server 4
```

```
servers 1
serves 2
service 6
services 1
set 3
sets 1
sft 1
share 1
shared 1
sharing 4
shifted 2
shifting 3
short 3
should 3
show 1
sicechannel 1
sidechamiel 1
sidechannel 11
sidechannels 3
signal 4
signals 1
sil 1
sili 1
similar 5
similarly 1
simple 2
simplifies 1
simplify 1
since 6
sinfted 1
single 3
sio 1
sioecbaniid 1
site 7
sites 9
skipped 1
slightly 3
small 3
so 5
solution 1
some 6
somewhere 1
sonic 1
sound 1
source 1
sources 4
spec 1
special 3
```

```
specific 1
specifically 1
specified 1
speed 1
spoken 1
standard 1
standardized 2
start 2
started 1
statio 1
station 32
stations 17
stays 1
stening 1
sticamili 1
sticams 1
stieams 1
stile 1
stones 1
storage 6
store 4
stored 12
stories 2
storing 6
story 2
stream 3
streamed 1
streaming 2
streams 17
style 2
subscription 1
substantially 2
substitute 5
substitutes 1
substitutions 1
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